

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("4949350").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/26 18:29
L2	10	refractive adj index adj difference same gaas same gaalas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 18:31
L3	81	refractive adj index adj difference and gaas same gaalas and ("delta.n" "n=")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 18:33
L4	23	3 and (graded gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 18:33
L7	5	("4859492").URPN.	USPAT	OR	ON	2005/11/26 18:42
L10	25	(US-20020164119-\$ or US-20030031443-\$ or US-20040008928-\$ or US-20050013000-\$ or US-20050036738-\$ or US-20050105191-\$).did. or (US-4630083-\$ or US-5937274-\$ or US-6128926-\$ or US-6172817-\$ or US-6219481-\$ or US-6266473-\$ or US-6416575-\$ or US-6436541-\$ or US-6563981-\$ or US-6632027-\$ or US-6717720-\$ or US-6746618-\$ or US-6798960-\$ or US-6890874-\$ or US-RE38072-\$ or US-4640585-\$ or US-6141155-\$ or US-6661581-\$ or US-6115401-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/26 19:10
L11	2	L10 and (polysi poly adj si polysilicon poly adj silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 19:10
L14	32	(gradient graded) near3 (refractive index indice) and layer near8 thickness and (mode modal) near2 field same (large and small)	USPAT	OR	ON	2005/11/26 19:44
L15	29	L14 and (gaas gaalas "sio.sub.2" silicon adj dioxide silane disilane titania titanium adj dioxide "tio.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 19:52
L16	2	15 and thickness near10 nm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 20:09
L17	2	16 and (alternat\$3 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 20:09
L18	25	("6229947").URPN.	USPAT	OR	ON	2005/11/26 20:16
L19	3	("5737474" "5745630" "5844929").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/26 20:17
L20	13	("4725112" "4764246" "4997246" "5004313" "5143577" "5157748" "5263111" "5468689").PN. OR ("5745630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/26 20:22
L21	50	(graded gradient) near5 (index indice) same taper\$3 near3 waveguide	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/26 20:24
L22	37	21 and layer same thickness	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/26 20:25
L23	22	22 not bischel.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/26 20:46
L26	15	23 and mod\$2 near5 (field size width)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 21:03
L27	8	23 and spot near5 (field size width)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 21:27

L28	109	zhou-yan.in. ho-seng-tiong.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 21:34
L29	37	28 and refractive adj index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 21:28
L30	7	zhou-yan.in. and ho-seng-tiong.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 21:34
S1	2	"20050036738"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 14:47
S179	1	10/652269	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:07
S180	12	(zhou-yan.in. ho-seng-tiong.in.) and (grin grade\$2 adj index)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:10
S181	1540	(make manufacture produce) same (grin grade\$2 adj index)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:12
S183	775	(make manufacture produce) same (grin grade\$2 adj index) adj3 lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:12
S184	25829	layer near8 refract\$3 adj index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:13
S185	55	S183 and S184	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:35
S186	426	(grin graded adj index) adj2 lens and (nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:20
S187	26	(grin graded adj index) adj2 lens and (nanometer) near10 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:20
S188	506	359/652,654.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:35
S189	116	S188 and layers and material	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:35
S190	147	S188 and layers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:38
S191	5	S188 and nano\$1meter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 08:39
S192	0	S188 and effectice adj3 wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:31

S196	35821	(width height length size dimension thick\$6) near14 (wave adj length wavelength) same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:08
S197	70462	layer same (index\$3 indice\$2) near3 refract\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:09
S198	145305	layer same (nanometer nano adj meter nm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:08
S199	705	((width height length size dimension thick\$6) near14 (wave adj length wavelength) same layer) near4 (layer same (nanometer nano adj meter nm))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:10
S202	446	S197 and S199	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:09
S203	49544	layer near7 (index\$3 indice\$2) near3 refract\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:09
S205	380	S199 and S203	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:10
S206	202	S199 same S197	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:11
S208	6	S206 and grad\$2 near2 (index\$2 indice\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:12
S209	1	S206 and (grad\$2 near2 (index\$2 indice\$2)) same len	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:13
S210	1	S206 and (grad\$2 near2 (index\$2 indice\$2)) same lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 15:13
S211	20	(US-20020164119-\$ or US-20030031443-\$ or US-20040008928-\$ or US-20050013000-\$ or US-20050036738-\$).did. or (US-4630083-\$ or US-5937274-\$ or US-6128926-\$ or US-6172817-\$ or US-6219481-\$ or US-6266473-\$ or US-6416575-\$ or US-6436541-\$ or US-6563981-\$ or US-6632027-\$ or US-6717720-\$ or US-6746618-\$ or US-6798960-\$ or US-6890874-\$ or US-RE38072-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/21 18:45
S212	1	S211 and hamada.in. and (chang\$3 varying various) near10 refract\$5 near2 index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 18:47
S213	17	photonic same crystal same (graded gradient) near3 (index indice) near3 refract\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 18:49
S214	2	S213 and grin near3 lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 18:51
S215	6	359/652.ccls. and layer same thickness same (wavelength wave adj length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 19:00
S216	0	"10652269"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 19:00

S217	1	"10/652269"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 19:02
S218	2	S215 and thickness same varies	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:31
S219	1950	(photonic same crystal).detd.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:35
S220	222	(method manufactur\$4 step) near8 ((graded gradient) near4 lens).detd.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:37
S221	2	S219 and S220	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:36
S222	684	(method manufactur\$4 step) same ((graded gradient) near4 lens).detd.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:37
S223	15	S219 and S222	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:38
S224	7	S223 and wavelength same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:45
S225	68	(multilayer multi adj layer) same (gradient graded) near5 (index indice) near5 lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:46
S226	26	S225 and (layer substrate) same (thickness length width) same wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:47
S227	22	(US-20020164119-\$ or US-20030031443-\$ or US-20040008928-\$ or US-20050013000-\$ or US-20050036738-\$).did. or (US-4630083-\$ or US-5937274-\$ or US-6128926-\$ or US-6172817-\$ or US-6219481-\$ or US-6266473-\$ or US-6416575-\$ or US-6436541-\$ or US-6563981-\$ or US-6632027-\$ or US-6717720-\$ or US-6746618-\$ or US-6798960-\$ or US-6890874-\$ or US-RE38072-\$ or US-4640585-\$ or US-6141155-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/22 12:57
S228	14	S227 and (refract\$4 near2 (index indice)) near13 (chang\$3 gradua\$4 vary varies grad\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 12:59
S229	12	S228 and (wavelength wave adj length) same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 13:00
S230	12	S228 and (wavelength wave adj length) same (film substrate layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 15:09
S231	131	"65"/\$.ccls. and grad\$4 near2 (index indice) near5 lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:45
S232	13	S231 and wavelength same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:06
S233	131	"65"/\$.ccls. and grad\$4 near2 (index indice) near5 lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:06

S234	13	S233 and wavelength same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:06
S235	12	S234 and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:07
S236	22	(US-20020164119-\$ or US-20030031443-\$ or US-20040008928-\$ or US-20050013000-\$ or US-20050036738-\$).did. or (US-4630083-\$ or US-5937274-\$ or US-6128926-\$ or US-6172817-\$ or US-6219481-\$ or US-6266473-\$ or US-6416575-\$ or US-6436541-\$ or US-6563981-\$ or US-6632027-\$ or US-6717720-\$ or US-6746618-\$ or US-6798960-\$ or US-6890874-\$ or US-RE38072-\$ or US-4640585-\$ or US-6141155-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/22 19:07
S237	14	S236 and (refract\$4 near2 (index indice)) near13 (chang\$3 gradua\$4 vary varies grad\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:07
S238	12	S237 and (wavelength wave adj length) same (film substrate layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:07
S239	12	S238 and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:29
S240	44	("4750183" "4905246" "4999844" "5173751" "5244749" "5309467" "5383211" "5491710" "5633192").PN. OR ("5937274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 17:29
S241	1	S240 and thickness near10 (vary varie\$1 chang\$4 differ\$2) same refract\$6 near2 (index indice)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 19:16
S246	1	S241 and index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:21
S247	1	S241 and index near5 differen\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:23
S248	1	S247 and wavelength same (film substrate layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:23
S249	0	S247 and wavelength same (film substrate layer) same thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 19:23
S250	26	("4750183").URPN.	USPAT	OR	ON	2005/11/22 19:43
S251	10	S250 and grad\$4 near3 index	USPAT	OR	ON	2005/11/22 20:07
S252	1	S251 not crystal\$6	USPAT	OR	ON	2005/11/22 20:05
S253	0	S251 and silicon adj dioxide and tantalum adj pentoxide	USPAT	OR	ON	2005/11/22 20:07
S254	781	silicon adj dioxide and tantalum adj pentoxide and thickness near5 layer	USPAT	OR	ON	2005/11/22 20:07
S255	137	silicon adj dioxide and tantalum adj pentoxide and (thickness near5 layer) same wavelength	USPAT	OR	ON	2005/11/22 20:08
S256	51	S255 not crystal\$5	USPAT	OR	ON	2005/11/22 20:08
S257	3	S256 and grad\$4 near4 index	USPAT	OR	ON	2005/11/22 20:08
S258	11	("4676588" "5365541" "5802236" "6044190" "6075915" "6301421" "6334019" "6470127" "6522820" "6535657").PN. OR ("6798960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 11:26
S259	9186	(rod near4 lens) (grad\$4 near5 (index indice) near5 lens) not crystal\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 11:50
S260	789	S259 and layer same (index indice) near3 refract\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 11:50

S261	148	S260 and thickness same layer same (wavelength wave adj length)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 11:50
S262	10667	(rod near4 lens) (grad\$4 near5 (index indice) near5 lens)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 11:50
S263	1132	S262 and layer same (index indice) near3 refract\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 11:50
S264	248	S263 and thickness same layer same (wavelength wave adj length)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 11:51
S265	4	S264 and tenth near5 (wavelength wave adj length)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 15:11
S266	17	((("6898359") or ("6895154") or ("6892018") or ("6804063") or ("6728439") or ("6625364") or ("6603911") or ("6563981"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 15:11
S267	12	("4640585").URPN.	USPAT	OR	ON	2005/11/23 16:06
S268	0	S267 and grain	USPAT	OR	ON	2005/11/23 16:07
S269	25	(US-20020164119-\$ or US-20030031443-\$ or US-20040008928-\$ or US-20050013000-\$ or US-20050036738-\$ or US-20050105191-\$).did. or (US-4630083-\$ or US-5937274-\$ or US-6128926-\$ or US-6172817-\$ or US-6219481-\$ or US-6266473-\$ or US-6416575-\$ or US-6436541-\$ or US-6563981-\$ or US-6632027-\$ or US-6717720-\$ or US-6746618-\$ or US-6798960-\$ or US-6890874-\$ or US-RE38072-\$ or US-4640585-\$ or US-6141155-\$ or US-6661581-\$ or US-6115401-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/23 16:07
S270	2	S269 and grain	USPAT	OR	ON	2005/11/23 16:14
S271	6	(gradient graded) near3 (refractive index indice) near3 lens and silicon adj dioxide and tantalum adj pentoxide	USPAT	OR	ON	2005/11/23 16:16
S273	19	(gradient graded) near3 (refractive index indice) and silicon adj dioxide and tantalum adj pentoxide	USPAT	OR	ON	2005/11/23 16:19
S274	2	("6569529").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 16:19
S275	211	refractive near index and graded near index and alternating near layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:21
S276	31	S275 and (particle grain) near5 size	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:21
S277	27	S276 and (first second) near3 (material composition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:21
S278	15	S277 and tantalum near pentoxide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:23
S279	4	"ta.sub.2o" and "sio.sub.2" and refract\$6 near2 index and (gradient graded)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:26
S280	4	"ta.sub.2o" and "sio.sub.2" and (gradient graded)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:26
S281	329	(tantalum adj pentoxide "ta.sub.2o") and (silicon adj dioxide "sio.sub.2") and (gradient graded)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:26

S282	39	(tantalum adj pentoxide "ta.sub.2o") and (silicon adj dioxide "sio.sub.2") and (gradient graded) near3 index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:36
S283	7	"4859492"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:36
S284	1	"4859492" and silicon and tantalum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:37
S285	1	"4859492" and silicon and tantalum and alternating adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:38
S286	1	"4859492" and silicon same tantalum and alternating adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:39
S287	1	"4859492" and silicon adj dioxide and tantalum and alternating adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:59
S288	15	S269 and crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 16:59
S289	7	S269 and (polycrystal\$6 poly adj crystal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 19:10
S290	4	S269 and (crystal\$6) near8 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:03
S291	22	(US-20020164119-\$ or US-20030031443-\$ or US-20040008928-\$ or US-20050013000-\$ or US-20050036738-\$).did. or (US-4630083-\$ or US-5937274-\$ or US-6128926-\$ or US-6172817-\$ or US-6219481-\$ or US-6266473-\$ or US-6416575-\$ or US-6436541-\$ or US-6563981-\$ or US-6632027-\$ or US-6717720-\$ or US-6746618-\$ or US-6798960-\$ or US-6890874-\$ or US-RE38072-\$ or US-4640585-\$ or US-6141155-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/23 17:29
S292	14	S291 and (refract\$4 near2 (index indice)) near13 (chang\$3 gradua\$4 vary varies grad\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:29
S293	12	S292 and (wavelength wave adj length) same (film substrate layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:29
S294	2	S293 and mode near2 field	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:30
S295	44	("4750183" "4905246" "4999844" "5173751" "5244749" "5309467" "5383211" "5491710" "5633192").PN. OR ("5937274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 17:30
S296	0	S295 and mod\$2 near2 field	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 17:30
S297	2	S293 and mod\$2 near2 field	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:30
S298	506	359/652,654.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:31

S299	1	S298 and effective adj3 wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:31
S300	32	(gradient graded) near3 (refractive index indice) and layer near8 thickness and (mode modal) near2 field same (large and small)	USPAT	OR	ON	2005/11/23 17:33
S301	39	(gradient graded) near3 (refractive index indice) and layer near8 thickness and (mode modal) near2 field same (large and small)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/23 17:33
S302	9	large adj mode adj size same small adj mode adj size	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 14:48
S303	12	("4640585").URPN.	USPAT	OR	ON	2005/11/26 14:49
S304	3	S303 and taper\$4	USPAT	OR	ON	2005/11/26 14:49
S305	30	(US-20020164119-\$ or US-20030031443-\$ or US-20040008928-\$ or US-20050013000-\$ or US-20050036738-\$ or US-20050105191-\$).did. or (US-4450033-\$ or US-4630083-\$ or US-4640585-\$ or US-4859492-\$ or US-5937274-\$ or US-6115401-\$ or US-6128926-\$ or US-6141155-\$ or US-6172817-\$ or US-6219481-\$ or US-6266473-\$ or US-6416575-\$ or US-6436541-\$ or US-6563981-\$ or US-6632027-\$ or US-6661581-\$ or US-6717720-\$ or US-6746618-\$ or US-6798960-\$ or US-6890874-\$ or US-RE38072-\$ or US-5080739-\$ or US-5917105-\$ or US-6281523-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/26 16:32
S306	9	S305 and thickness near10 nm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 16:58
S307	9	S305 and difference near5 refractive near index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 16:58
S308	17	S305 and differe\$3 same refractive near index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/26 16:59